Claims

1. Method for delivery of a good for a first entity (C100), wherein the
   following steps are executed:

5   -   transporting the good by a second entity (D100) to a storage
                   (S120) being locked by a lock system (S110),

           -       communicating a notification to the first entity (C100) for
                   requesting an unlocking of the lock system (S110) for the
                   second entity (D100),

10   -   sending a message via a mobile telecommunication system
                   from the first entity (C100) to the lock system (S110) for
                   unlocking the lock system (S110),

           -       unlocking the lock system (S110) based on the received
                   message,

15   -   opening the storage (S120), and

           -       transferring the good from the second entity (D100) to the
                   opened storage (S120).

2. The method according to claim 1, further comprising the step of

20   communicating an address of the storage (S120) or the lock system
     (S110) to the second entity (D100) during the transport.

3. Method for obtaining a good from a first entity (C100), wherein the
   following steps are executed:

25   -   traveling by a second entity (D100) to a storage (S120)
                   comprising the good, the storage (S120) being locked by a lock
                   system (S110),

           -       communicating a notification to the first entity (C100) for
                   requesting an unlocking of the lock system (S110) for the

30   second entity (D100),

    -   sending a message via a mobile telecommunication system from the first entity (C100) to the lock system (S110) for unlocking the lock system (S110),

    -   unlocking the lock system (S110) based on the received message,

    -   opening the storage (S120), and

    -   transferring the good from the opened storage (S120) to the second entity (D100).

4. The method according to claim 3, further comprising the step of communicating a delivery address related to the storage (S120) or the lock system (S110) to the second entity (D100) during the traveling.

5. The method according to any of the preceding claims, further comprising the step of obtaining by the second entity (D100) information for notifying the first entity (C100) from the storage (S120) or the lock system (S110).

6. The method according to any of the preceding claims, further comprising the step of authenticating at least one of the first entity (C100), the second entity (D100), and the lock system (S110) for the unlocking.

7. The method according to any of the preceding claims, further comprising the step of verifying an authorization of at least one of the first and the second entity (D100) by the lock system (S110) for the unlocking.

8. The method according to any of the preceding claims, further comprising the step of verifying restriction information for the unlocking.

9. The method according to any of the preceding claims, further comprising the step of supervising one or more steps of the method for delivery.

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10. The method according to any of the preceding claims, wherein the storage (S120) is an interior of a vehicle.

11. The method according to any of the claims 1 to 10, wherein the storage (S120) is the trunk of a car.

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12. The method according to any of the preceding claims, further comprising the step of remotely locking the lock system (S110).

13. Method for remotely controlling a lock system (S110), the method comprising the steps of

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- receiving at the lock system (S110) a message for operating a lock (L) of the lock system (S110), the message being received from a first entity (C100) via a mobile communication system,

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- generating by the lock system (S110) a signal for operating the lock (L) according to the message, and

- communicating the signal to the lock (L) and operating the lock (L) according to the signal.

14. The method according to claim 13, further comprising the step of authenticating the first entity (C100) and/or verifying an authorization of the first entity (C100) by the lock system (S110) for operating the lock (L).

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15. The method according to claim 13 or 14, wherein the message is proxied via a second entity (D100), the method further comprising the step of authenticating the second entity (D100) and/or verifying an authorization of the second entity (D100) by the lock system (S110) for operating the lock (L).

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16. The method according to any of the claims 13 to 15, further comprising the step of verifying restriction information by the lock system (S110) for operating the lock (L).

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17. The method according to any of the claims 13 to 16, further comprising the steps of

- receiving by the lock system (S110) from a detector a detector signal indicating information about the lock (L) and/or about an environment of the lock (L),

- generating by the lock system (S110) a further message based on the received detector signal for indicating said information to the first entity (C100), and

- communicating the further message to the first entity (C100).

18. Remotely controllable lock system (S110) comprising a receiving unit (RU), a transmission unit (TU), a processing unit (PU), and a lock (L), wherein the receiving unit (RU) is adapted to receive via a mobile telecommunication system a message for operating the lock (L) from a first entity (C100), the processing unit (PU) is adapted to process the message for generating a signal for operating the lock (L) according to the message, the transmission unit (TU) is adapted to communicate the signal to the lock (L) and the lock (L) is adapted to be operated according to the signal.

19. The lock system according to claim 18, wherein the processing unit (PU) is adapted to generate the signal for operating the lock (L) based on a key.

20. The lock system according to claim 18 or 19, wherein the processing unit (PU) is adapted to authenticate the first entity (C100) and/or to verify an authorization of the first entity (C100) for the operation.

21. The lock system according to any of the claims 18 to 20, wherein the processing unit (PU) is adapted to verify restriction information for the operation.

22. The lock system according to claim 18 to 21, wherein the lock system (S110) comprises a detector for a supervision of the lock (L) or an environment of the lock (L).

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23. The lock system according to any of the claims 18 to 22, wherein the lock (L) is a lock of a vehicle.

24. The lock system according to any of the claims 18 to 23, wherein the lock system (S110) is portable.

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25. The lock system according to any of the claims 18 to 24, wherein the receiving unit (RU), the processing unit (PU), and the transmission unit (TU) are part of a communication device with mobile phone functionality.

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26. A computer program loadable into a processing unit (PU) of a lock system (S110), the computer program comprising code adapted to execute steps of the method according to any of the claims 13 to 17.